CV of Professor Yoshitsugu Hayashi

As of August 2014

CURRENT POSITION

Director, Education and Research Center for Sustainable Co-Development
Professor, Graduate School of Environmental Studies, Nagoya University (Former Dean)
President, World Conference on Transport Research Society (WCTRS, with more than 1,500 members from 67 countries)
President, Japan Association of Human and Environmental Symbiosis (JAHES)
Board Member, The Engineering Academy of Japan
Associate member, Science Council of Japan
International Advisor, International Transport Forum (extended European Conference of Transport Ministers)
Associate Editor, Transportation Research Part D: Transport and Environment (published by Elsevier)
Guest Professor, Shanghai Jiaotong University, Tongji University

SELECTED ACADEMIC ACTIVITIES

1. Universities and Research Institutes

Research Associate, Department of Civil Engineering, Faculty of Engineering, University of Tokyo (1979-1980)
Lecturer, Department of Civil Engineering, Faculty of Engineering, University of Tokyo (1980-1981)
Lecturer, Department of Civil Engineering, Faculty of Engineering, Nagoya University (1981-1982)
Associate Professor, Department of Civil Engineering, Faculty of Engineering, Nagoya University (1982-1991)
Professor, Department of Civil Engineering, Faculty of Engineering, Nagoya University (1991-2001)
Professor, Graduate School of Environmental Studies, Nagoya University (2001- present)
Director, Academic Consortium 21 (World-wide consortium consisting of 20 universities) (2002-2004)
Pro Vice-President, Nagoya University (2003- 2004)
Member of University Council of Education and Science, Nagoya University (2004-2009)
Dean, Graduate School of Environmental Studies, Nagoya University (2006- 2009)
Visiting Lecturer, Transport Training Center, University of the Philippines, Philippines (1982-1983)
Visiting Fellow, Institute for Transport Studies, University of Leeds, UK (1984-1985)
Visiting Professor, Institute for Spatial Planning, University of Dortmund, Germany (1997)
Guest Research Fellow, Institute for Transport Policy Studies, Japan (1997-1999)
Member of Peer Review Committee, Institute of Transport Studies, University of Sydney, Australia (1996-1999)
Guest Professor, MBA Program, Ecole Nationale des Ponts et Chaussées, France (2000-2003)
Guest Professor, Shanghai Jiaotong University, China (2008-2011)
Guest Professor, Tongji University, China (2010-present)

2. Journal and Handbook Editor (selected)

Associate Editor, Papers in Regional Science (2009-present)
Guest Editor, Special Issue on The Sustainable City: transport and Spatial Development, Built Environment Vol.29, No.1 (2003)
Guest Editor, Special Issue on Environmentally Sustainable Transport, European Journal of Transport and Infrastructure Research, No.4 (2004)
Guest Editor, Research in Transport Economics: Special Issue on Climate Change and Transport Strategies (Springer, 2014)

3. WCTRS (World Conference on Transport Research Society)

Member, Steering Committee (1998-present)
Chair, Scientific Committee (2007-present)
Chair, Transport and Spatial Development Special Interest Group (1989-present)
Chair, Transport and The Environment Special Interest Group (2001-present)
Chair, Prize Subcommittee (1992-2007)
President of WCTRS (July 2013 - present)
4. JSCE (Japan Society of Civil Engineers)
   *Executive Secretary*, the *Editorial Board of Journal* of the Japan Society of Civil Engineers (1995-1997)
   *Executive Secretary*, Committee of Strategic Planning (2000-2003)
   *Vice-President* in charge of Strategic Planning (2010 – 2012)

5. Science Council of Japan
   *Associate Member*
   *Member*, Committee of Civil Engineering (2000-present)
   *Member*, Committee of Human Dimension on Global Environmental Programme (HDGEC)(2000-present)
   *Member*, *Committee of Planning in Engineering* (2003-present)

6. The Engineering Academy of Japan
   *Member* (2009 – present)
   *Board Member* (2012 – present)

7. EASTS (Eastern Asia Society for Transportation Studies)
   *Chair*, Prize Committee (1996-2000)

8. CODATU (Cooperation pour le Developpement et l'Amelioration des Transport Urbains et periurbains)

9. International Projects for Environmental Protection
   *Chair*, *Comparative Study on Urban Transport and the Environment (CUTE)* and *Funding for Environmentally Sustainable Transport (FEST)* Project, An international collaborative research funded by the Japanese Ministry of Land, Infrastructure and Transport (2001-2004)
   *Member*, *ECOTRA (Eco-Transport)* Project, Support project of the Developing Country’s Traffic Pollution Cooperation Plan of the Japanese Ministry of Transport aimed to develop an examination-prescription system for traffic-attributed pollution problem and applied to Cairo, Dalian and Jakarta (1995 –1998)

10. Organizing Seminars and Conferences
    *Co-Organizer*, “*2nd Forum of AC21 (Academic Consortium 21)*”, University of Sydney (Australia, 21-25July 2004)
    *Co-Organizer*, “*10th World Conference on Transport Research*”, Istanbul (Turkey, 4-8 July 2004)
    *Organizer*, Workshop on “*Urban Form, Transport and The Environment*”, Nagoya University (Japan, 22 February and 18 October 2004)
    *Chair*, seminar on “*International Conference on Environmentally Sustainable Transport in the Asian Region*”, Nagoya (Japan, 22-25 March 2003), organised by the OECD Environment Directorate and hosted by the Japanese Ministry of the Environment and the Ministry of Land, Infrastructure and Transport
    *Organizer*, seminar on “*Regeneration of Cities for the Next 1000 Years – Goals, Constraints and Policies*”, Nagoya University (Japan, 30 July 2001)
    *Co-organizer*, Seminar on *The Impacts of New Transport Infrastructure*, The University of Kent at Canterbury, UK (4-7 September 1999)
    *Organizer*, Seminar on *The Master Plan of Urban Transport for Hanoi City in Vietnam*, sponsored by *JICA* and Hanoi Peoples Committee (07 December 1996)
    *Organizer*, Seminar on *the Influence of Land Use-Transport Interaction on Energy Consumption and Environment*, in Blackheath, Australia (December 1993)
11. Awards

**<Distinguished Services>**

- Awarded the Orange Prize for Best Committee Member, 6th World Conference on Transport Research (1992)
- Awarded the President Medal of Cairo University for distinguished service in the conduct of environmental mitigation projects for metropolises in developing countries (1998)
- Awarded the Prize for Distinguished Service to Eastern Asia Society for Transportation Studies (EASTS) (1999)
- Awarded the Orange Prize for Best Committee Member, 10th World Conference on Transport Research (2004)

**<Best Papers>**

- Best Paper Prize of Japan Society of Civil Engineers for the paper “A Land Use Model for Suburban Areas” (1982)
- Best Paper Prize of Japan Association of Real Estate Sciences for the paper “Identifying Land Problems and Legal Systems in Japan by international comparison” (1992)
- Best Paper Prize for year 2008 of International Journal of Urban Sciences

**<Best Books>**


12. Keynote / Invited Lectures


Yoshitsugu Hayashi, “No Regret Land Use – Transport Strategies to Meet the Foreseen Future Stages of Economic Development, Urbanisation and Automobilisation, World Engineers Congress, 2-6 November 2004, Shanghai


Yoshitsugu Hayashi: "The Needs and Approaches For Regeneration of Cities for next 100 years" International Symposium on Regeneration of Cities for the Next 100 years: Goals, Constraints and Policies, Special Interest Group on Transport and Spatial Development, World Conference on Transport Research Society, Nagoya University, 2001


SOCIAL SERVICES

13. OECD


14. ECMT(European Conference of Ministers of Transport) and ITF(International Forum of Transport)

Member of round tables (1997-present)

Advisor to ITF (2010-present)

15. JICA (Japan International Cooperation Agency)

JICA Expert as Lecturer, Transport Training Center, University of the Philippines (1982,1983)

Leader, Preparatory Study Team of JICA for the Study on Improvement Plan for Railway Transport in and around the Bangkok Metropolis in consideration of Urban Development in the Kingdom of Thailand (1992-1993)
Chair, Advisory Committee of JICA for the Study on Improvement Plan for Railway Transport in and around the Bangkok Metropolis in consideration of Urban Development in the Kingdom of Thailand (1994-1996)
Chair, Advisory Committee of JICA for the Study of a Master Plan of Urban Transport for Hanoi, Vietnam (1995-1996)
JICA Expert as Lecturer in the Third Country Transportation Experts Training Program, National Center for Transportation Studies, University of the Philippines (1998)

16. OECF
Member, Committee of Project Proposal Evaluation on Bangkok’s Underground Railways (1996-1997)

17. UNCRD
Member, A Comparative Study of Metropolises (1983-1984)
Lecturer, Various Training Courses (1984-2001)
Speaker, Various Seminars (1984-1997)
Member, A Comparative Study on Development Policy and Management in the Context of Regional Development between China and Japan (1997)

18. Training Activities
Training Member, IATSS (International Association for Traffic Safety Sciences) Forum Training Course (1984-1999)
Organizing Member, IATSS Forum Training Course (2000-present)